

REMARKS

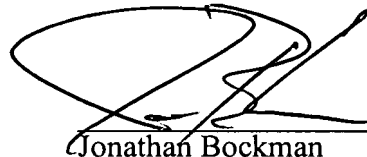
Claims 4, 7 and 11 stand rejected under 35 USC 101 because the Examiner still believes that the claim language is broad enough to encompass the natural shapes of coral skeletons. Applicants believe that the previous amendments sufficiently specified that the claimed products and structures were not naturally shaped. However, in order to advance prosecution of this application, claim 4 has been amended to unequivocally specify that the claimed product or structure is not naturally shaped. Specifically, claim 4 has been amended to specify that the claimed product or structure is “machined into a cylinder, sleeve, pin, screw, bolt, nut, spacer, or flat or curved plate hardware item form.” This amendment is supported by the original specification on page 12, lines 16-20. Since machined shapes are by definition not naturally occurring, this rejection of claims 4, 7, and 11 should be withdrawn.

Claims 4, and 7-14 stand rejected under 35 USC 112, second paragraph, as being indefinite. Specifically, the Examiner believes that the phrase “related purposes” in claim 4 is indefinite. Claim 4 has been amended to remove “related” purposes and include dental purposes. This amendment is supported by page 10, lines 16-19. Accordingly, this rejection should be withdrawn.

Claims 4, 7, and 11 stand rejected under 35 USC 102(b) as being anticipated by AIMS, CORAL GROWTH: Laser Based Underwater and Laboratory Measurements (hereinafter “AIMS”). Specifically, the Examiner states that AIMS discloses naturally occurring coral that can meet the claimed limitations. As previously specified, the claims have been amended to claim machined products and structures. Since AIMS fails to disclose or suggest the claimed machined products and structures, this rejection should be withdrawn.

In the event that the transmittal letter is separated from this document and the Patent and Trademark Office determines that an extension and/or other relief is required, applicant petitions for any required relief including extensions of time and authorizes the Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to **Deposit Account No. 03-1952** referencing Docket No. **229752001000**.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Jonathan Bockman', written over a horizontal line.

Dated: June 14, 2007

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